



INVOICED

INVOICE

TRA-DET INC.

P.O. BOX 2019
WHEELING, WV 26003-0219
(304) 547-9094
FAX: (304) 547-9097

LABORATORY ANALYSES

SHIPPING ADDRESS
2596 BATTLE RUN ROAD
TRIADELPHIA, WV 26059-9309

American Energy Corporation
Century Mine
43521 Mayhugh Hill Road Twp. Hwy. 88
Beallsville, OH 43716
Attn: Mr. Fred Blumling

10-Jun-09

By: William Ryan
TraDet, Inc.

Company: American Energy Corporation

Plant: 017 - STP

Source: Effluent

Analysis Number: 0906069

Sampled By: QES (WD)

Date & Time Sampled: 06-03-09 1200

Date & Time Received: 06-03-09 1450

PARAMETER	CONCENTRATION		DATE & TIME ANALYZED	ANALYST	METHOD			PQL
Dissolved Oxygen, Field	7.6	mg/L	06-03-09 1200	QES (WD)				
CBOD - 5 day	<5.0	mg/L	06-04-09 1715	MM/TW	5210B	[2]	5	mg/L
Total Suspended Solids	<10	mg/L	06-04-09 1240	MM	2540D	[2]	10	mg/L
Ammonia Nitrogen (as N)	<0.35	mg/L	06-04-09 1545	LW	4500NH ₃ C	[2]	0.35	mg/L

PQL: Practical Quantitation Limit

[1] Standard Methods, 18th Edition [2] Standard Methods, 20th Edition [3] US EPA [4] ASTM [5] EPA SW846

AEC 02869

Chain Of Custody Record

Customer Name: American Energy Corporation - Century Mine
Address: 43521 Mayhugh Hill Road Twp. Hwy. 88
Beallsville, OH 43716

724-255-4691 AEC - Century
740-782-1767 QES
740-782-1905 QES FAX
304-547-9094 TRADET LAB
304-547-9097 TRADET FAX

Person to Contact: FRED BLUMLING

Billing Address: Same

Date of Sample Shipment: 6-3-09 Sampler: Quality Environmental Services, Inc.

How Shipped: QES TO FRIDGE AT MINE PICK UP BY LAR --- (QES)

SAMPLE LOG AND ANALYSIS REQUEST

[illegible]

Relinquished by: (signature) B. H. Vete

Date & Time: 6-3@1230

Relinquished by: (signature) Dee Dee Dutton

Date & Time: 6-3 1235

Received for laboratory by: (signature)

Date & Time:

Received in laboratory by: (signature) *[Signature]*

Date & Time: 6/3/09 1450

Comments:

Preservative Check

Received On Ice	Y / N
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Temperature Upon Arrival 32°C